

# **I. Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claims 1-7. (Canceled)

Claim 8. (Previously Presented) An attachment structure for attaching a motor to a battery, comprising:

a motor including a motor unit having first and second electrode terminals and a cylindrical case for covering and securing the motor unit,

wherein the cylindrical case includes a large case body having a cylindrical conductive portion which is directly electrically connected to the second electrode terminal, and an insulating small case body directly provided with the first electrode terminal; and

a battery for driving the motor,

wherein the first electrode terminal of the motor and the cylindrical conductive portion, are each connected to corresponding electrodes of the battery through only conductive members, respectively.

Claim 9. (Canceled)

Claim 10. (Previously Presented) An attachment structure for attaching a motor to a battery, comprising:

a motor including a motor unit having first and second electrode terminals and a cylindrical case for covering and securing the motor unit,

wherein the cylindrical case includes a large case body having a cylindrical conductive portion which is directly electrically connected to the second electrode terminal, and an insulating small case body directly provided with the first electrode terminal; and

a battery for driving the motor,

wherein one of the first electrode terminal of the motor and the cylindrical conductive portion of the large case body is connected to a first electrode of the battery through only a conductive member, and the other of the first electrode terminal and the cylindrical conductive portion is connected to a second electrode of the battery directly.

Claim 11. (Canceled)

Claim 12. (Previously Presented) The attachment structure as claimed in claim 8, wherein the conductive members can be brought into contact with or away from the

*OK enter  
16BP*

corresponding electrodes of the battery, the first electrode terminal of the motor, or the cylindrical conductive portion.

Claim 13. (Canceled)

Claim 14. (Previously Presented) The attachment structure as claimed in claim 8, wherein the battery is a button-type.

Claims 15-20. (Canceled)

Claim 21. (Previously Presented) The attachment structure as claimed in claim 8, wherein the motor unit further comprises a commutator and contact springs, and the first and second electrode terminals of the motor are electrically connected to the commutator through the contact springs.

Claim 22. (Previously Presented) The attachment structure as claimed in claim 10, wherein the conductive member can be brought into contact with or away from the first electrode of the battery, the first electrode terminal of the motor, or the cylindrical conductive portion.

Claim 23. (Previously Presented) The attachment structure as claimed in claim 10, wherein the battery is a button-type.

Claim 24. (Canceled)

Claim 25. (Previously Presented) The attachment structure as claimed in claim 10, wherein the large case body and the insulating small case body comprise recess portions for connecting the large case body and the insulating small case body.

Claims 26-30. (Canceled)

Claim 31. (Previously Presented) The attachment structure as claimed in claim 8, wherein the motor unit further includes a rotary shaft, a commutator and a contact spring; and

the first electrode terminal passes through the insulating small case body in an approximately parallel direction to the rotary shaft, at a distance from the rotary shaft, and includes a first end which is electrically connected to the commutator through the contact spring, and a second end which projects outwardly from the insulating small case body and is connected to a corresponding electrode of the battery through one of the conductive members.

Claim 32. (Previously Presented) The attachment structure as claimed in claim 31, wherein the second end of the first electrode terminal is turned to form a contact head.

Claim 33. (Canceled)

Claim 34. (Previously Presented) The attachment structure as claimed in claim 10, wherein the motor unit further includes a rotary shaft, a commutator and a contact

spring; and

the first electrode terminal passes through the insulating small case body in an approximately parallel direction to the rotary shaft, at a distance from the rotary shaft, and includes a first end which is electrically connected to the commutator through the contact spring, and a second end which projects outwardly from the small case body and is connected to a corresponding electrode of the battery directly or through the conductive member.

Claim 35. (Previously Presented) The attachment structure as claimed in claim 34, wherein the second end of the first electrode terminal is turned to form a contact head.

Claims 36-38. (Canceled)

Claim 39. (Previously Presented) The attachment structure as claimed in claim 10, wherein the motor unit further comprises a commutator and contact springs, and the first and second electrode terminals of the motor are electrically connected to the commutator through the contact springs.

Claim 40. (Previously Presented) The attachment structure as claimed in claim 8, wherein the large case body and the insulating small case body comprise recess portions for connecting the large case body and the insulating small case body.